```
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPP      SSSSSSSSSSSS  YYY          YYY
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPPP     SSSSSSSSSSSS  YYY          YYY
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPP      SSSSSSSSSSSS  YYY          YYY
UUU          UUU  EEE                   TTT         PPP      PPP  SSS              YYY          YYY
UUU          UUU  EEE                   TTT         PPP      PPP  SSS              YYY          YYY
UUU          UUU  EEE                   TTT         PPP      PPP  SSS              YYY          YYY
UUU          UUU  EEE                   TTT         PPP      PPP  SSS               YYY        YYY
UUU          UUU  EEE                   TTT         PPP      PPP  SSS               YYY        YYY
UUU          UUU  EEEEEEEEEEE           TTT         PPPPPPPPPPP       SSSSSSSSS      YYY      YYY
UUU          UUU  EEEEEEEEEEE           TTT         PPPPPPPPPPPP      SSSSSSSSS       YYY    YYY
UUU          UUU  EEEEEEEEEEE           TTT         PPPPPPPPPPP       SSSSSSSSS        YYY  YYY
UUU          UUU  EEE                   TTT         PPP                        SSS        YYY
UUU          UUU  EEE                   TTT         PPP                        SSS        YYY
UUU          UUU  EEE                   TTT         PPP                        SSS        YYY
UUU          UUU  EEE                   TTT         PPP                        SSS        YYY
UUU          UUU  EEE                   TTT         PPP                        SSS        YYY
UUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE       TTT         PPP          SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE       TTT         PPP          SSSSSSSSSSSS          YYY
UUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE       TTT         PPP          SSSSSSSSSSSS          YYY
```

```
    SSSSSSSS    AAAAAA   TTTTTTTTTT   SSSSSSSS  UU      UU  TTTTTTTTTT     11        000000
    SSSSSSSS    AAAAAA   TTTTTTTTTT   SSSSSSSS  UU      UU  TTTTTTTTTT     11        000000
 SS             AA    AA     TT     SS          UU      UU      TT       1111      00      00
 SS             AA    AA     TT     SS          UU      UU      TT       1111      00      00
 SS             AA    AA     TT     SS          UU      UU      TT         11      00    0000
 SS             AA    AA     TT     SS          UU      UU      TT         11      00    0000
    SSSSSS      AA    AA     TT        SSSSSS   UU      UU      TT         11      00   00 00
    SSSSSS      AA    AA     TT        SSSSSS   UU      UU      TT         11      00  00  00
            SS  AAAAAAAAAA   TT                 UU      UU      TT         11      0000    00
            SS  AA    AA     TT             SS  UU      UU      TT         11      0000    00
            SS  AA    AA     TT             SS  UU      UU      TT         11      00      00
            SS  AA    AA     TT             SS  UU      UU      TT         11      00      00
    SSSSSSSS    AA    AA     TT     SSSSSSSS    UUUUUUUUUU      TT       111111      000000
    SSSSSSSS    AA    AA     TT     SSSSSSSS    UUUUUUUUUU      TT       111111      000000


 MM      MM    AAAAAA   PPPPPPPP
 MM      MM    AAAAAA   PPPPPPPP
 MMMM  MMMM  AA    AA   PP      PP
 MMMM  MMMM  AA    AA   PP      PP
 MM  MM  MM  AA    AA   PP      PP
 MM      MM  AA    AA   PPPPPPPP
 MM      MM  AA    AA   PPPPPPPP
 MM      MM  AAAAAAAAAA PP
 MM      MM  AA    AA   PP
 MM      MM  AA    AA   PP
 MM      MM  AA    AA   PP
 MM      MM  AA    AA   PP
```

```
                          +---------------------------+
                          ! Object Module Synopsis !
                          +---------------------------+

Module Name    Ident        Bytes    File                                    Creation Date      Creator
-----------    -----        -----    ----                                    -------------      -------
SATSUT10       V04-000        134  _$255$DUA28:[UETPSY.OBJ]UETPSY.OLB;1 16-SEP-1984 01:08  VAX/VMS Macro V04-00
SYS            V04-000          0  _$255$DUA28:[SYSOBJ]SYS.STB;1        16-SEP-1984 04:00  VAX-11 Linker V04-00
SYS$P1_VECTOR  V04-000          0  _$255$DUA28:[SYSLIB]STARLET.OLB;2    16-SEP-1984 00:40  VAX/VMS Macro V04-00
```

```
                                    +---------------------------+
                                    ! Image Section Synopsis !
                                    +---------------------------+

Cluster          Type Pages   Base Addr   Disk VBN PFC Protection and Paging     Global Sec. Name   Match     Majorid   Minorid
-------          ---- -----   ---------   -------- --- ----------------------     ----------------   -----     -------   -------

DEFAULT_CLUSTER    0    1     00000200         2   0 READ ONLY
                   0    1     00000400         3   0 READ WRITE    COPY ON REF
                   0    1     00000600         4   0 READ WRITE    FIXUP VECTORS
                 253   20     7FFFD800         0   0 READ WRITE  DEMAND ZERO


         Key for special characters above:
                +-------------------+
                ! R - Relocatable  !
                ! P - Protected    !
                +-------------------+
```

```
                              +------------------------------+
                              ! Program Section Synopsis !
                              +------------------------------+
```

Psect Name	Module Name	Base	End	Length	Align	Attributes
RODATA		00000200	00000224	00000025 (	37.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	SATSUT10	00000200	00000224	00000025 (	37.) BYTE 0	
SATSUT10		00000400	00000460	00000061 (	97.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	SATSUT10	00000400	00000460	00000061 (	97.) BYTE 0	

```
                                    +----------------------------+
                                    ! Symbol Cross Reference !
                                    +----------------------------+

Symbol          Value           Defined By           Referenced By ...
------          -----           ----------           ----------------
SYS$ASCEFC      7FFEDE40          SYS$P1_VECTOR         SATSUT10
SYS$DACEFC      7FFEDED0          SYS                   SATSUT10
SYS$HIBER       7FFEDF88          SYS                   SATSUT10
SYS$K_VERSION   48513258          SYS
SYS$WAKE        7FFEE080          SYS$P1_VECTOR         SATSUT10
```

_$2

Ps

SA

```
                                        +-------------------+
                                        ! Symbols By Value  !
                                        +-------------------+


Value                                Symbols...
-----                                ----------
48513258        SYS$K_VERSION
7FFEDE40        SYS$ASCEFC
7FFEDEDO        SYS$DACEFC
7FFEDF88        SYS$HIBER
7FFEE080        SYS$WAKE


        Key for special characters above:
                +-------------------+
                ! *  - Undefined    !
                ! U  - Universal    !
                ! R  - Relocatable  !
                ! X  - External     !
                +-------------------+
```

_$2
Sym

SAT
SS$
SYS
SYS
SYS

```
                                    +-------------------+
                                    ! Image Synopsis !
                                    +-------------------+

Virtual memory allocated:              00000200 000007FF 00000600 (1536. bytes, 3. pages)
Stack size:                                   20. pages
Image header virtual block limits:             1.        1: (    1. block)
Image binary virtual block limits:             2.        4: (    3. blocks)
Image name and identification:         SATSUT10 V04-000
Number of files:                               5.
Number of modules:                             3.
Number of program sections:                    6.
Number of global symbols:                      4.
Number of cross references:                    9.
Number of image sections:                      4.
User transfer address:                 00000400
Image type:                            EXECUTABLE.
Map format:                            FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSUT10.MAP;1
Estimated map length:                  19. blocks
                                    +-----------------------+
                                    ! Link Run Statistics !
                                    +-----------------------+

Performance Indicators                 Page Faults   CPU Time      Elapsed Time
-------------------                    -----------   --------      ------------
    Command processing:                     91       00:00:00.19   00:00:00.29
    Pass 1:                                 94       00:00:00.82   00:00:01.86
    Allocation/Relocation:                  25       00:00:00.08   00:00:00.27
    Pass 2:                                 29       00:00:00.16   00:00:00.52
    Map data after object module synopsis:  10       00:00:00.09   00:00:00.09
    Symbol table output:                     1       00:00:00.03   00:00:00.13
Total run values:                          250       00:00:01.37   00:00:03.16

Using a working set limited to 900 pages and 35 pages of data storage (excluding image)

Total number object records read (both passes):   182
    of which 33 were in libraries and 2 were DEBUG data records containing 62 bytes

Number of modules extracted explicitly        = 1
    with 1 extracted to resolve undefined symbols

2 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:SATSUT10/NOTRACE/MAP=MAP$:SATSUT10/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSUT10),EXSM:SYS.STB/SELECTIVE
```

SATSUT10 MAP

SATSUT12 MAP

SATSUT14 MAP

UETINIT00 MAP

UETMA7800 MAP

SATSUT01 MAP

SATSUT05 MAP

SATSUT07 MAP

UETDR7800 MAP

UETSSMM00 MAP

SATSUT09 MAP

UETLOCK00 MAP

SATSUT11 MAP

SATSSF01 LIS

SATSUT13 MAP

UETCLIG00 MAP

SATSUT04 MAP

UETINIT01 MAP

SATSUT06 MAP

UETMEM/01 MAP

SATSUT08 MAP

CLSIODB LIS